







Apps Designed with Disability in Mind




*Created by:
Heather Bridgman and Nick Weiland
Ohio Center for Autism and Low Incidence
January 2012*








Communication

ICON	LINK	DESCRIPTION	COST	FORMAT
	Proloquo2Go	AAC software with high quality speech output. The vocabulary includes over 7000 items. Includes text-to-speech.	\$189.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.2 or later.
	iCommunicate	Great for audiovisual prompting or as an AAC device. 100+ photographic images included and over 10,000 SymbolSix images available. Recorded audio messages, but no text-to-speech.	\$49.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.
	TapSpeak Sequence for iPad	Acts like a sequenced switch. PCS symbols available for additional cost. Tap response can be adjusted for varying motor abilities. Unlimited recording length and unlimited number of sequences.	\$29.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
	Look2Learn	AAC software with photographic images. Pre-loaded vocal output or the ability to record your own audio messages. 80 different photos available or add your own custom photo images.	\$14.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	TouchChat HD	TouchChat is a full-featured AAC software for the iPad. Words, phrases and messages are spoken with a built-in voice synthesizer or recorded messages. Five synthesized voices are available.	\$159.99	Compatible with iPad. Requires iOS 3.2 or later.
	Speak it!	High-quality text-to-speech app. Type or copy text from your e-mail, a news article, or other apps and paste it into Speak it to have it read back while words are highlighted. Save text as audio file and send via e-mail.	\$1.99	Compatible with iPhone, iPod touch and iPad. Requires iOS 3.0 or later.

Communication - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Talking Tom Cat	A fun turn-taking app with a talking cat that repeats everything you say in a silly voice. The recordings can then be played back or uploaded to share via Facebook, YouTube or e-mail.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	iSign Lite	An animated phrase book of American Sign Language gestures, modeled by a 3D character. The viewpoint differs to show detail of the signs. iSign Lite includes 25 signs. Over 800 signs are available in the full version.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	ASL Dictionary *3G or WiFi required	Videos of professional interpreters signing over 4,800 words and multiple word phrases. Internet access is required to view the videos but they can be saved for future viewing while not connected.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.







Early Literacy

ICON	LINK	DESCRIPTION	COST	FORMAT
	FirstWords Sampler	Using a picture cue and a word frame with faded letters, students move the scrambled letters to the proper location to spell the word. Audio feedback of letters and words.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	iWriteWords	A handwriting game. Help Mr. Crab by dragging him with your finger - and drawing the letter at the same time. Tilt device to watch the letters slide into the rotating hole and advance to the next level. Audio reinforcement provided.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later.
	MeeGenius! Children's Books	A digital text eReader of children's books in the public domain. Comes with 8 books, need to download free or purchase others – about \$1.99. All books are narrated by a human voice. Highlights the words as it reads.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
	Word Magic	Word completion game with picture and audio representation of word. Set initial, medial or final position in word, word complexity, and timed play.	\$.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Bob Books #1	A phonics-based interactive reading game with twelve scenes for a total of 32 words. Four game levels provide increasing challenges to children as they play.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.



*Created by Heather Bridgman and Nick Weiland
OCALI Ohio Center for Autism and Low Incidence, January 2012*




Access to Reading and Writing

ICON	LINK	DESCRIPTION	COST	FORMAT
	Audiobooks	Audio only books, no text visible. High quality human recordings, many from the LibriVox library. Free for classics and public domain, purchase for copyright material.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Stanza	A digital text eReader with links to sites of both free and purchase books. Touch and hold a word to enlarge it, get the definition, or leave annotations. Controls to increase font size, and change text / background color. No text-to speech.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Bluefire Reader	A digital text eReader that offers flexibility to purchase eBooks from a variety of retailers. This digital text reader is compatible with Overdrive, which is the format of electronic books available from many public libraries.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	StoryKit	An app for creating new books from books in the public domain. Loads books from the International Children's Digital Library then edit text, paint and add audio files to pages. No text-to-speech available. Upload stories to share.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Web Reader	Uses text-to-speech technology to read web pages to you. Can configure web pages to be read as soon as they are loaded, read pages manually after they are loaded, or use Cut, Copy, & Paste to read only sections of text.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.
	Dragon Dictation *3G or WiFi required	A voice recognition application that creates voice-to-text transcriptions that may be sent as SMS, Email, or pasted into any application using the clipboard. Must have Internet access to work.	Free	Compatible with iPhone, iPod touch and iPad. Requires iOS 4.0 or later.





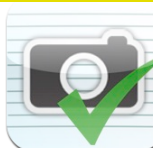



*Created by Heather Bridgman and Nick Weiland
OCALI Ohio Center for Autism and Low Incidence, January 2012*

Access to Reading and Writing - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Typ-O HD	A word and grammar prediction program that speaks choices. There are four different voices available. Able to save text.	\$14.99	Compatible with iPad. Requires iOS 3.2 or later.
	ZenTap Pro	A text editor with auto completion to assist in writing complete words. It also has spell check, font sizing, 4 customizable key buttons, and a language translator.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	High School Special MAX (8 in 1) by Essay Writing Wizard	The Essay Writing Wizard is an organizer and step-by-step planner for writing assignments. Includes templates for many types of essays, as well as assignment prompts, a bibliographer and email capabilities.	\$17.99	Compatible with iPhone, iPod touch (2nd gen.), iPod touch (3rd & 4th gen.), iPad. Requires iOS 2.2.1 or later.





Organization & Study Skills

ICON	LINK	DESCRIPTION	COST	FORMAT
	Time Timer	Set the Time Timer to the length of your activity and as the time elapses, the red portion gets smaller. An audible bell tone is played when the time is up.	\$1.99	Compatible with iPhone, iPod touch and iPad. Requires iOS 3.0 or later.
	Flashcards	A flashcard app to study anything. Divide cards in categories with 3 response levels and tag them for more studying. Download over 2 million “decks” created by users.	\$3.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Voice Cards	Voice Cards allows you to create sets of flashcards just as you would with traditional note cards/flashcards, except you create a voice recording of your questions/answers. Swipe and shake to flip between questions and answers.	\$0.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.1 or later.
	Visules	Visual support for “actions” (single messages such as “brush teeth” or “five more minutes”) and “flows” which are a series of actions such as a daily schedule or recipe. Check off each step in the flow as it is completed.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Picture Scheduler	Create a list of items to be replayed back in order or set an alert to pop up at a later time. Video can be used as well. *App must be running for alert to sound. Then it prompts you to delete the item.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	SoundNote	SoundNote records an audio file while you take notes. Hit record to start, pause to use other apps. Drawing tool included.	\$4.99	Compatible with iPad. Requires iOS 4.2 or later.








*Created by Heather Bridgman and Nick Weiland
OCALI Ohio Center for Autism and Low Incidence, January 2012*







Organization & Study Skills - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Idea Organizer	Idea Organizer lets you record your ideas, reminders and notes in whatever form suits you the most - text, photo, voice memo, or a combination of the above.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Remember the Milk	To Do lists with e-mail, SMS and instant messenger reminders. Sync with Remember the Milk online.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later.
	iHomework	iHomework tracks assignments, grades, to-do's and more. iHomework allows you to set alarms for assignments and reminders. It also includes a color-coded calendar and the ability to e-mail assignments.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Idea Sketch	Idea Sketch is a graphic organizer that can be converted into a text outline and vice versa. Use for brainstorming, creating lists, outlining essays, illustrating new concepts and more.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.


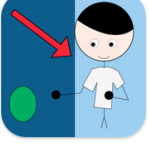
Reinforcement / Data

ICON	LINK	DESCRIPTION	COST	FORMAT
	iEarnedThat	Uses puzzle of picture as reward that student is earning. User adds a piece of the puzzle to show progress toward reward. Can set-up multiple student's rewards.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later.
	iReward	Uses stars or smiley faces to fill-in spots above picture of reward. Has built-in image search feature. Auditory reward of "Good Job" is an option.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.
	Chore Pad HD	List tasks to be completed in day/week/month using pictures and words. Track on calendar, check-off when completed, and list progress towards rewards. Multiple users allowed and can set for repeating items.	\$4.99	Compatible with iPad. Requires iOS 4.0 or later.
	Percentally	A tally counter that automatically converts tallies to percentages. Tally clicks can be silent or can provide audio feedback. Data is shared via the clipboard, Google Spreadsheet, and email.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	eCove Observation Software	eCove Observation Software has five types of counters and timers to allow you to take different types of data during the same observation time. Sync to a computer for more tools and e-mail data as graphs.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later.

Social Competence

ICON	LINK	DESCRIPTION	COST	FORMAT
	Hidden Curriculum for Kids	Real-life text excerpts about the “hidden curriculum” to spur conversations about unwritten social rules. Reviews state they are great conversation starters.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Hidden Curriculum for Adolescents and Adults	Real-life examples on a variety of topics such as social relationships, community, money matters, workplace, and many others. This app is geared towards adolescents and adults.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	The Urinal Game	A comical game that addresses the important issue of social etiquette and unwritten social rules in the environment of a public men’s restroom.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Stories2Learn	An app to create social narratives. The user can create stories that show social cues through photos, text, and audio messages. Easy access to the built-in camera and the display is very simple and easy to use.	\$13.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
	SonicPics Lite	This app was desined to turn images into custom slide shows, but it could be easily adapted to create social narratives. The Lite version is limited to 3 images. Full version is \$2.99.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Doodle Buddy with Everything	If internet access is available, it is easy to connect with a friend and draw together on the same page. Tons of colors, stamp tools and other artisitic options. Just shake the device to start over. Encourages turn-taking.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.






Social Competence - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Model Me Going Places 2	A visual tool to help navigate challenging locations in the community. Locations include hairdresser, mall, doctor, playground, grocery store and a restaurant.	Free	Compatible with iPad. Requires iOS 3.2 or later.
	iTake Turns	A simple two-message screen to teach turn-taking in games, conversations and more. A verbal prompt of "My Turn / Your Turn" is provided.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.








*Created by Heather Bridgman and Nick Weiland
OCALI Ohio Center for Autism and Low Incidence, January 2012*






Visual Motor & Movement

ICON	LINK	DESCRIPTION	COST	FORMAT
	MeMoves	Perform finger puzzles to music following visual trace cueing. Visual reward if performed correctly. Developers claim this provides instant calm and focus anywhere.	\$6.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later.
	DanceParty Zoo	A fun dancing game to help children practice basic motor and balance skills. Dance to a tune while holding iPhone or iPod Touch. Feedback about keeping rhythm.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Shape Builder Lite	Each puzzle has 5 to 10 pieces that snap into place on the silhouette. Once the pieces are in place, the image is revealed along with a voice recording and audio reward. Encourages fine motor control.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2 or later.
	Splatter HD	Splatter paint on iPad with this simple and free paint application. Choose colors or touch the shuffle button to paint with a random color. Save your photos to Photo Library to share. Shake to erase.	Free	Compatible with iPad. Requires iOS 3.2 or later.
	Draw Free for iPad	Sketch and draw, draw on pictures, share on Facebook, Twitter or e-mail.	Free	Compatible with iPad. Requires iOS 3.2 or later.




Accessibility

ICON	LINK	DESCRIPTION	COST	FORMAT
	A Special Phone	Dial the phone without looking at the keypad by using a shake of the phone instead. You can program six phone numbers that allow dialing by a series of shakes.	\$0.99	Compatible with iPhone. Requires iOS 3.0 or later.
	iSeeClearly	iSeeClearly allows you to read small print by using the built-in camera to enlarge text. Zoom up to 10X.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later.
	Color Identifier	Color Identifier uses the camera on the iPhone or iPod Touch (4 th Generation) to speak the names of colors in real time.	\$1.99	Compatible with iPhone, iPod touch (4 th generation), iPad 2. Requires iOS 3.0 or later.
	Touch Mouse *WiFi required	Touch Mouse turns your iPhone or iPod Touch into a wireless trackpad and keyboard. Wifi is required and free software must be installed on the target computer.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Switchamajig	This app allows the iPad to activate switch-operated toys. Requires a switchamajig controller (\$249.00)	Free	Compatible with iPad. Requires iOS 4.3 or later.

Other Fun & Useful Apps

ICON	LINK	DESCRIPTION	COST	FORMAT
	iDress for Weather	iDress for Weather uses the internal GPS to determine the outside temperature. A swipe to the left shows a closet with accessories that are appropriate for the temperature. The temperature ranges can be adjusted.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	MagicPiano HD	Play music on spiral or circular keyboards. Follow light beams to play classical songs.	\$0.99	Compatible with iPad. Requires iOS 3.2 or later.
	TonePad	Create tone patterns by touching dots on the screen. These become tone sequences and the pattern is repeated, until cleared, with dots that light up. Can save an unlimited number of songs.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later.
	Tappy Tunes	Play over 80 tunes just by tapping anywhere on the screen. No note order to follow. Never hit a wrong note. Tap fast or slow to change the tune as you go. All the notes and chords pre-loaded in sequence.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	EZ Tunes	EZ Tunes provides an easy way to play music. There are five simple buttons to control the following: Play/Stop, Next Song, Previous Song, Next Album, and Previous Album.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.2 or later.

Resources

ICON	LINK	DESCRIPTION	COST	FORMAT
	IEP Checklist	A tool for parents and teachers to consider as they develop the IEP. Not every item is required by special education regulations. Sponsored by The Parent Educational Advocacy Training Center: PEATC .	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.
	iBiomed	A portable record keeping system that simplifies management and sharing of health records. There is a treatment logbook, journal, history, notes, reminders and more. Track progress with graphs and e-mail to share.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later.
	OCALI	Ohio Center for Autism and Low Incidence serves families, educators and professionals working with students with autism and low-incidence disabilities. View webinars, learn about OCALI and download guides.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.



*Created by Heather Bridgman and Nick Weiland
OCALI Ohio Center for Autism and Low Incidence, January 2012*

Online Resources for Finding Apps for Students with Disabilities

Mobile Learning for Special Needs Wiki

<http://mobilelearning4specialneeds.wikispaces.com/Apps>

This site is brought to you by a group of Apple Distinguished Educators who focus on the inclusion of students with disabilities through the use of Apple technologies. Click on Apps category on left side.

App Resource: Speech-Language Pathology Sharing

<http://slpsharing.com/app-resources/>

This resource page is dedicated to iPhone, iPod touch and iPad devices and applications for special education.

Apps for Children with Special Needs

<http://a4cwsn.com/>

a4cwsn produces videos that demonstrate how apps designed to educate children really work -from the user's perspective.

Apps for Special Needs – Moms with Apps

<http://momswithapps.com/apps-for-special-needs/>

Made by the developers at Moms With Apps to assist children and families with special needs. Other categories on same site, Apps for Reading, Apps for Learning, Apps for Fun & Creativity

iEducation Apps Review

<http://www.iear.org/>

A Community Effort to Grade “Educational Apps” - an online community looking at the educational value of educational apps.

Autism Epicenter

<http://www.autismepicenter.com/TEST/autism-apps.shtml>

reviews and articles by parents on Apps and use of iPod/iPad for their children with autism.

SNApps4Kids

<http://www.snapps4kids.com/>

SNApps4Kids is a community of parents, therapists, doctors, and teachers who share information on using the iPad, iPhone and iPod Touch with children who have special needs. Uses an app review system that focuses on skills, not age or developmental level.



***Created by Heather Bridgman and Nick Weiland
OCALI Ohio Center for Autism and Low Incidence, January 2012***